

“Taken from HR 4
Energy Policy Act of 2002...”

Subtitle C--Science and Technology Policy

SEC. 1021. GLOBAL CLIMATE CHANGE IN THE OFFICE OF SCIENCE AND TECHNOLOGY POLICY.

Section 101(b) of the National Science and Technology Policy, Organization, and Priorities Act of 1976 (42 U.S.C. 6601(b)) is amended--

(1) by redesignating paragraphs (7) through (13) as paragraphs (8) through (14), respectively; and

(2) by inserting after paragraph (6) the following:

“(7) improving efforts to understand, assess, predict, mitigate, and respond to global climate change;”.

SEC. 1022. DIRECTOR OF OFFICE OF SCIENCE AND TECHNOLOGY POLICY FUNCTIONS.

(a) ADVISE PRESIDENT ON GLOBAL CLIMATE CHANGE- Section 204(b)(1) of the National Science and Technology Policy, Organization, and Priorities Act of 1976 (42 U.S.C. 6613(b)(1)) is amended by inserting global climate change,' after `to,'.

(b) ADVISE DIRECTOR OF OFFICE OF NATIONAL CLIMATE CHANGE POLICY- Section 207 of that Act (42 U.S.C. 6616) is amended--

(1) by redesignating subsections (b) and (c) as subsections (c) and (d), respectively; and

(2) by inserting after subsection (a) the following:

“(b) ADVISE DIRECTOR OF OFFICE OF NATIONAL CLIMATE CHANGE POLICY- In carrying out this Act, the Director shall advise the Director of the Office of National Climate Change Policy on matters concerning science and technology as they relate to global climate change.”.

Subtitle D--Miscellaneous Provisions

SEC. 1032. GREENHOUSE GAS EMISSIONS FROM FEDERAL FACILITIES.

(a) METHODOLOGY- Not later than 1 year after the date of enactment of this section, the Secretary of Energy, Secretary of Agriculture, Secretary of Commerce, and Administrator of the Environmental Protection Agency shall publish a jointly developed methodology for preparing estimates of annual net greenhouse gas emissions from all federally owned, leased, or operated facilities and emission sources, including stationary, mobile, and indirect emissions as may be determined to be feasible.

TITLE XI--NATIONAL GREENHOUSE GAS DATABASE

SEC. 1101. PURPOSE.

The purpose of this title is to establish a greenhouse gas inventory, reductions registry, and information system that--

- (1) are complete, consistent, transparent, and accurate;
- (2) will create reliable and accurate data that can be used by public and private entities to design efficient and effective greenhouse gas emission reduction strategies; and
- (3) will acknowledge and encourage greenhouse gas emission reductions.

SEC. 1103. ESTABLISHMENT OF MEMORANDUM OF AGREEMENT.

(a) IN GENERAL- Not later than 1 year after the date of enactment of this Act, the President, acting through the Director of the Office of National Climate Change Policy, shall direct the Secretary of Energy, the Secretary of Commerce, the Secretary of Agriculture, the Secretary of Transportation, and the Administrator to enter into a memorandum of agreement under which those heads of Federal agencies will--

- (1) recognize and maintain statutory and regulatory authorities, functions, and programs that--
 - (A) are established as of the date of enactment of this Act under other law;
 - (B) provide for the collection of data relating to greenhouse gas emissions and effects; and
 - (C) are necessary for the operation of the database;

(2)(A) distribute additional responsibilities and activities identified under this title to Federal departments or agencies in accordance with the missions and expertise of those departments and agencies; and

(B) maximize the use of available resources of those departments and agencies; and

(3) provide for the comprehensive collection and analysis of data on greenhouse gas emissions relating to product use (including the use of fossil fuels and energy-consuming appliances and vehicles).

(b) MINIMUM REQUIREMENTS- The memorandum of agreement entered into under subsection (a) shall, at a minimum, retain the following functions for the designated agencies:

(2) DEPARTMENT OF COMMERCE- The Secretary of Commerce shall be primarily responsible for the development of--

(A) measurement standards for the monitoring of emissions; and

(B) verification technologies and methods to ensure the maintenance of a consistent and technically accurate record of emissions, emission reductions, and atmospheric concentrations of greenhouse gases for the database.